

February 2023 Weather Summary

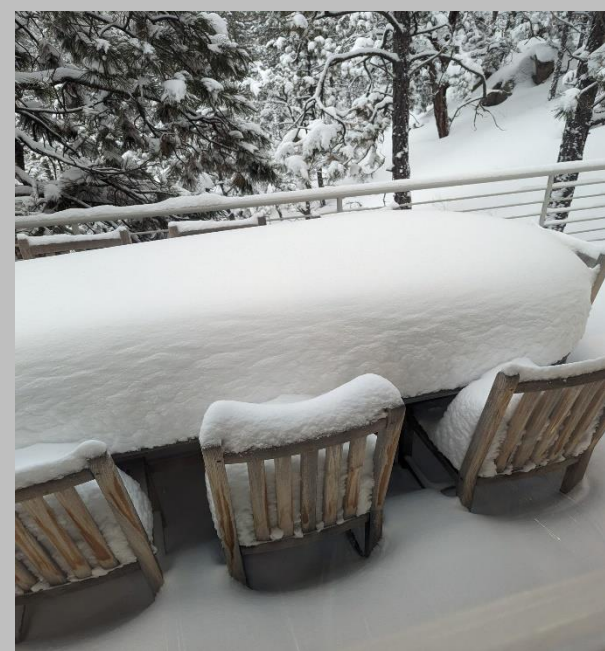
Overview

Weather Forecast Office
Albuquerque, NM
Issued March 9, 2023 9:09 AM MDT



Synopsis

February 2023 brought below normal temperatures and below normal precipitation to much of New Mexico. The month started off relatively quiet with near average temperatures and dry weather. Back-to-back winter storms around the middle of the month brought heavy snow, strong winds, and frigid temperatures. After a brief lull, a couple of powerful winter storms in the last week of the month pummeled the state with damaging winds, widespread snowfall, and blowing dust. During the first storm, multiple locations recorded their strongest ever February wind gust.



February 15, 2023 | La Barbaria Canyon, NM
Photo courtesy Gordan Harris



February 22, 2022 | Albuquerque, NM
Photo courtesy Conrad Slad



February 22, 2022 | Santa Fe, NM
Photo courtesy PNM Utility

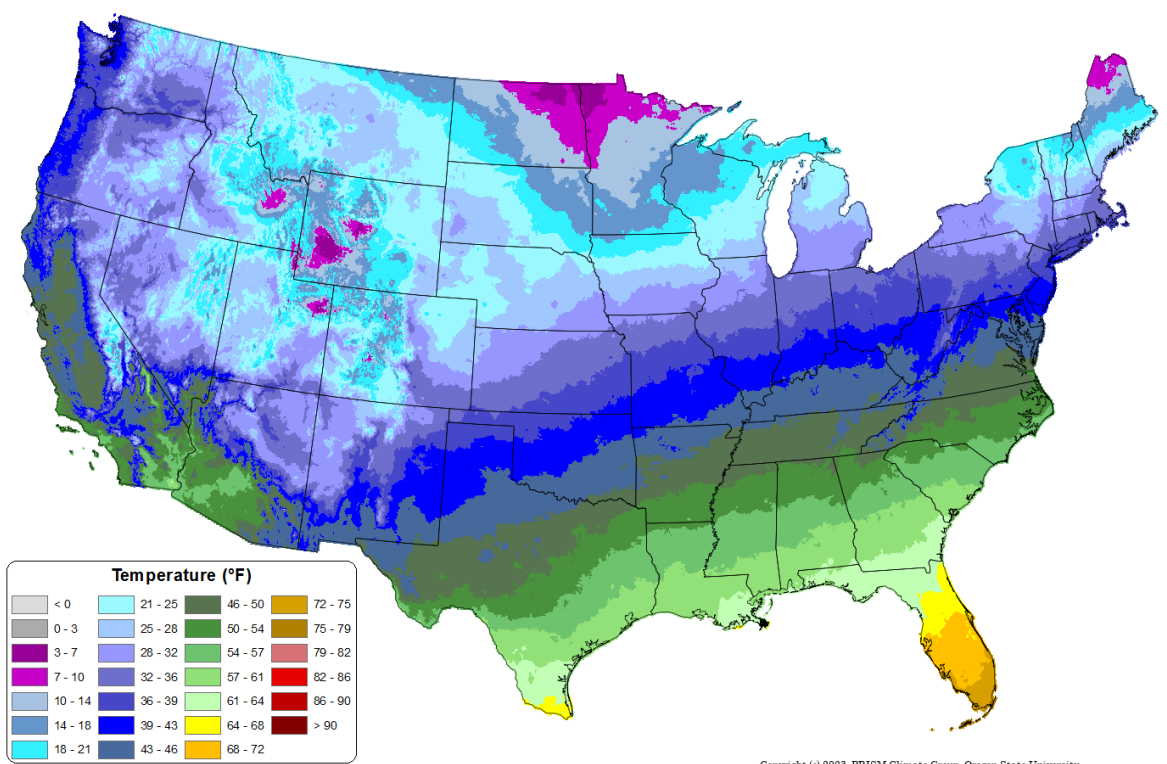


February 26, 2023 | Clovis, NM
Photo courtesy Kolter DeFoor



Actual

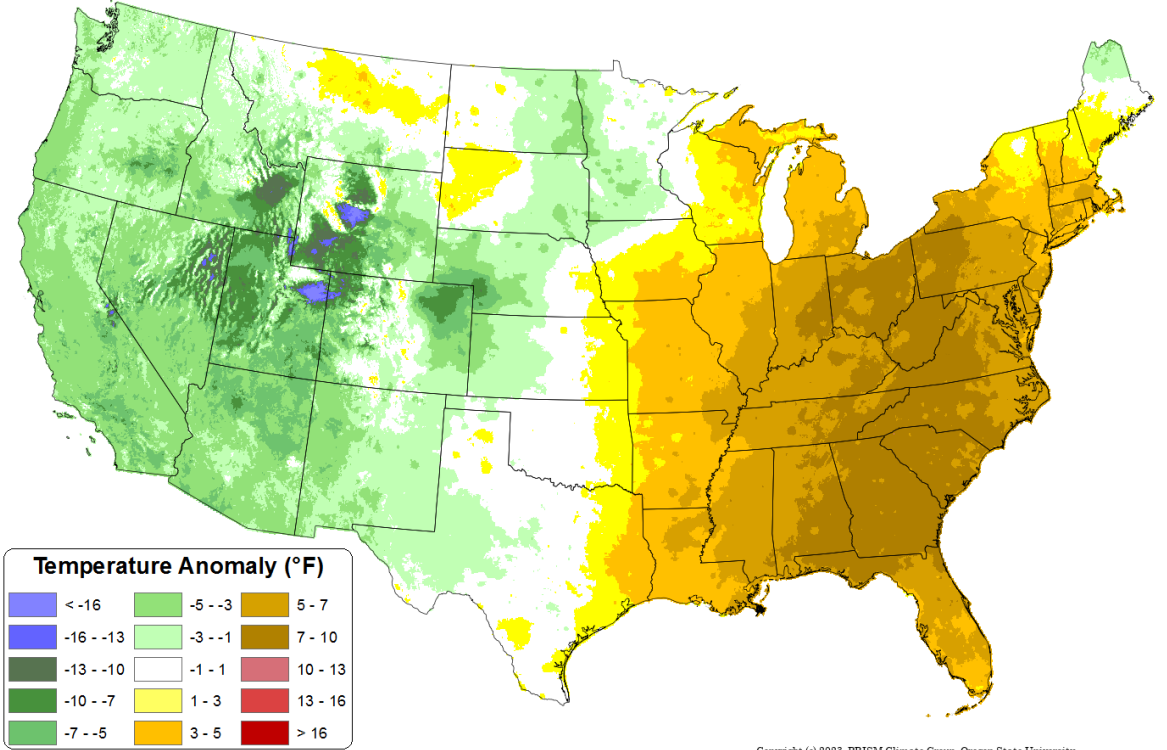
Average Daily Mean Temperature: Feb 2023
Period ending 7 AM EST 28 Feb 2023
(Map created 02 Mar 2023)



Copyright (c) 2023, PRISM Climate Group, Oregon State University

Anomaly

Daily Mean Temperature Anomaly: Feb 2023
Period ending 7 AM EST 28 Feb 2023
Base period: 1991-2020
(Map created 02 Mar 2023)



Copyright (c) 2023, PRISM Climate Group, Oregon State University

February temperatures were generally below normal, especially in western New Mexico.

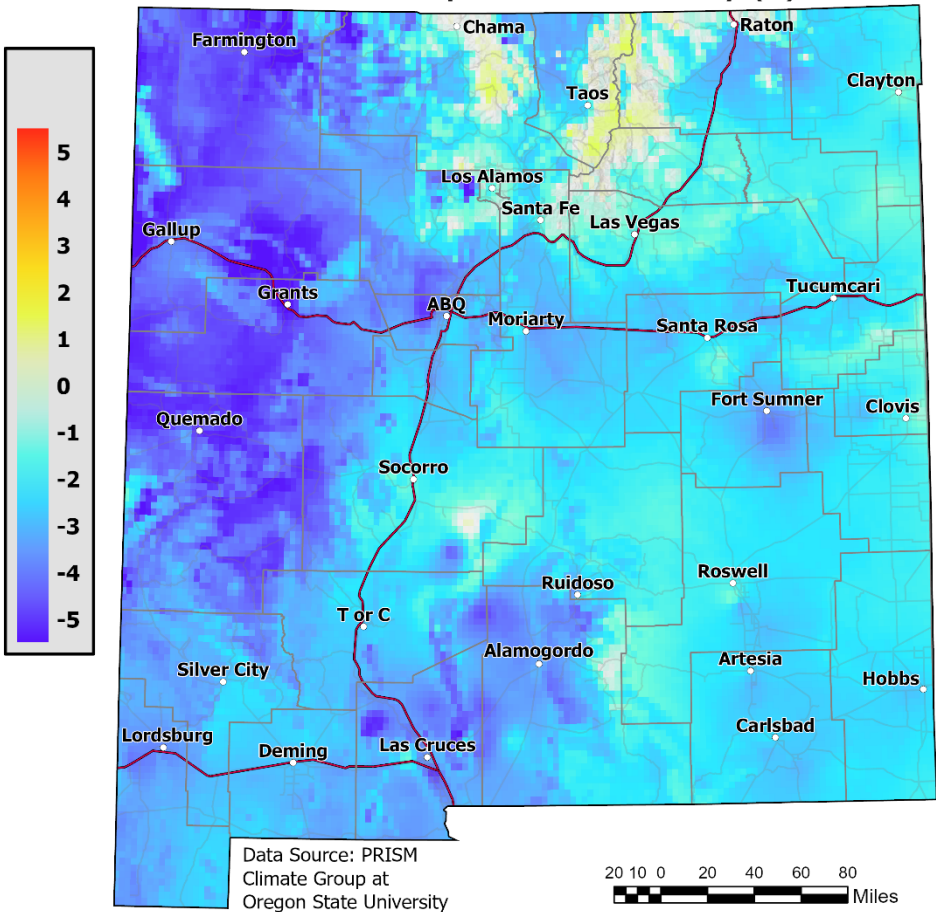
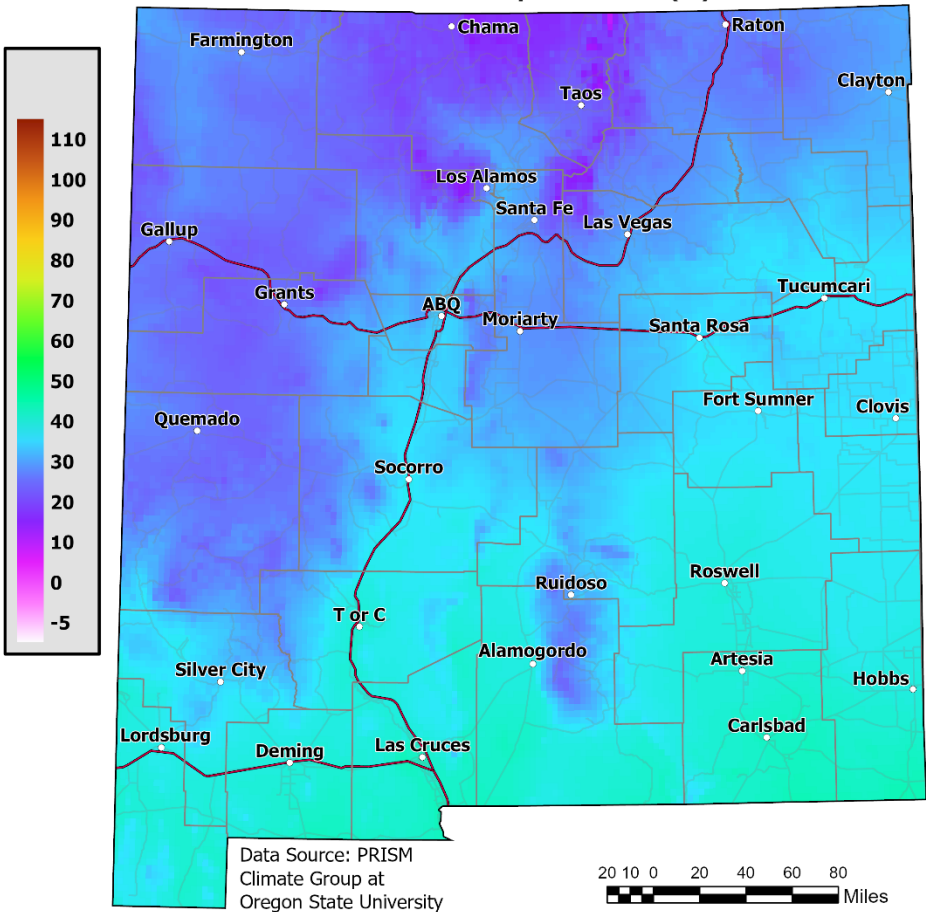


Actual

Anomaly

February 2023
Mean Temperature (F)

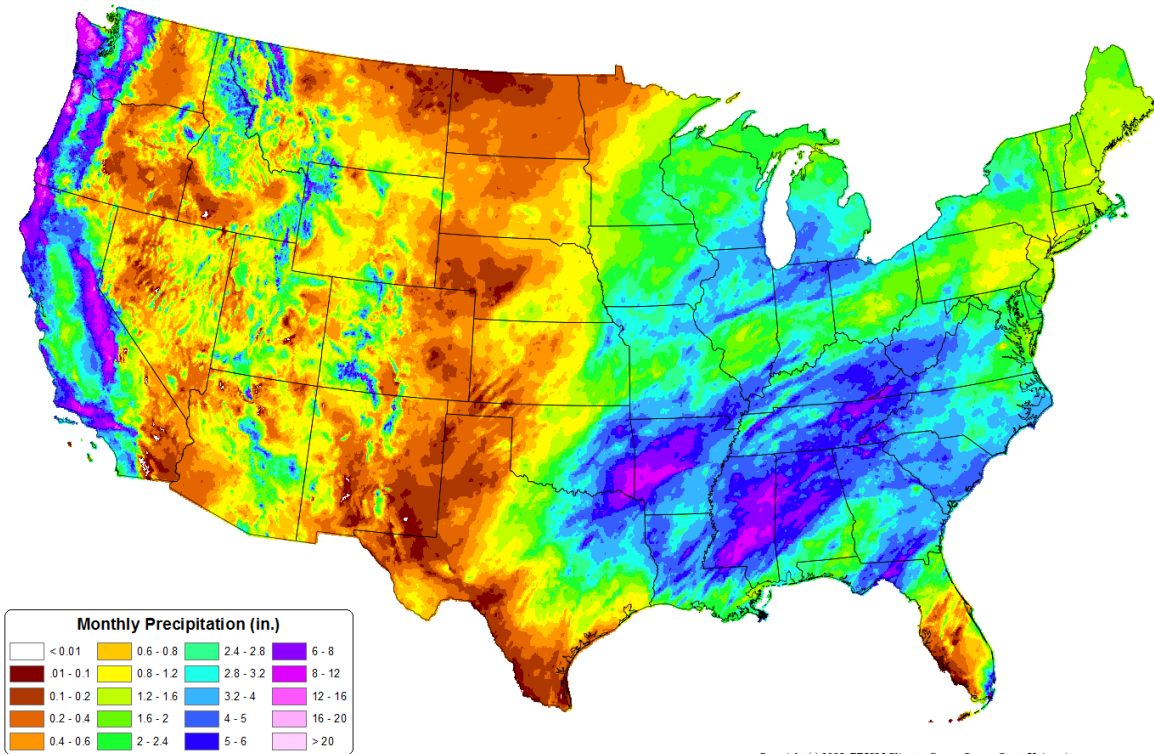
February 2023
Mean Temperature Anomaly (F)



February temperatures were generally below normal, especially in western New Mexico.

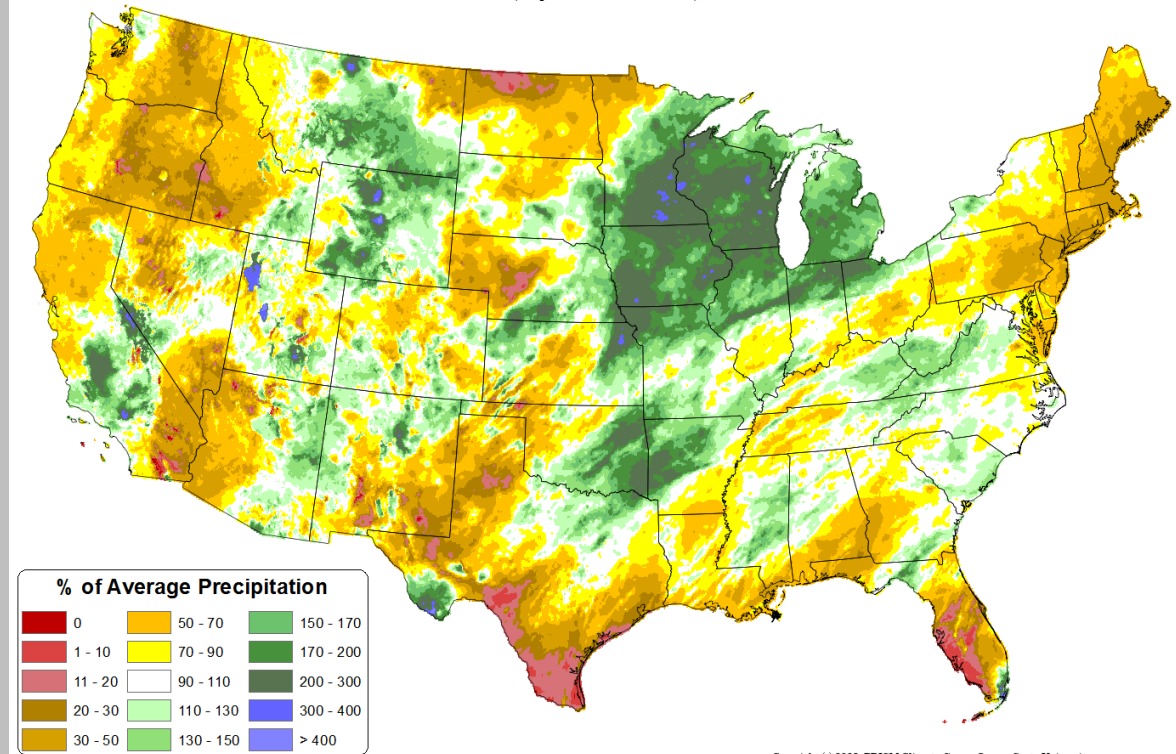
Actual

Total Precipitation: Feb 2023
Period ending 28 Feb 2023
(Map created 02 Mar 2023)



Anomaly

Total Precipitation Anomaly: Feb 2023
Period ending 28 Feb 2023
Base period: 1991-2020
(Map created 02 Mar 2023)

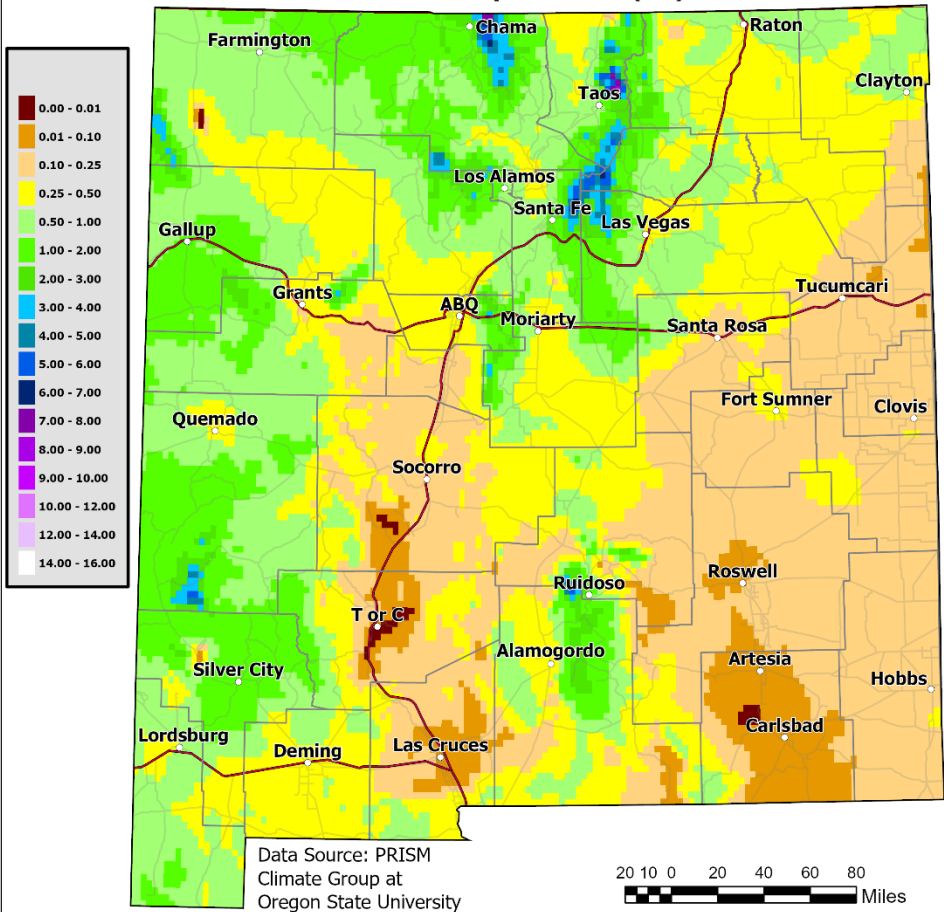


February precipitation was below normal in most areas except along the north central high terrain.



Actual

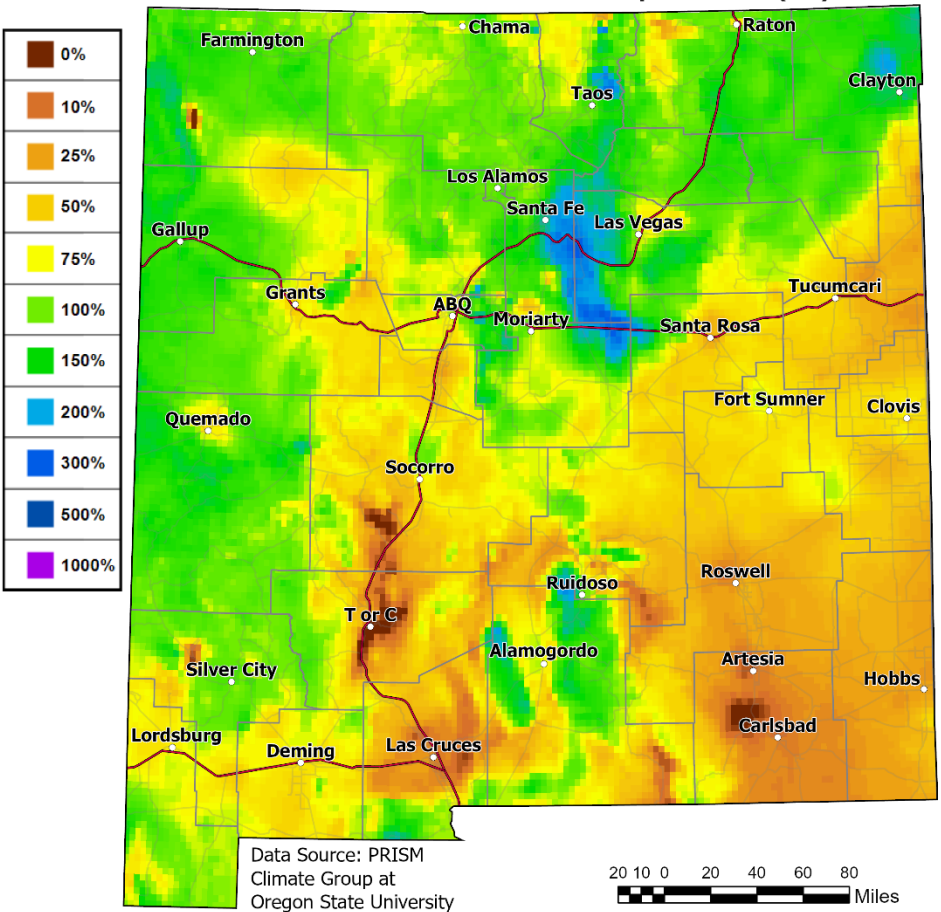
February 2023
Precipitation (in)



Esri, CGIAR, USGS

Anomaly

February 2023
Percent of Normal Precipitation (in)

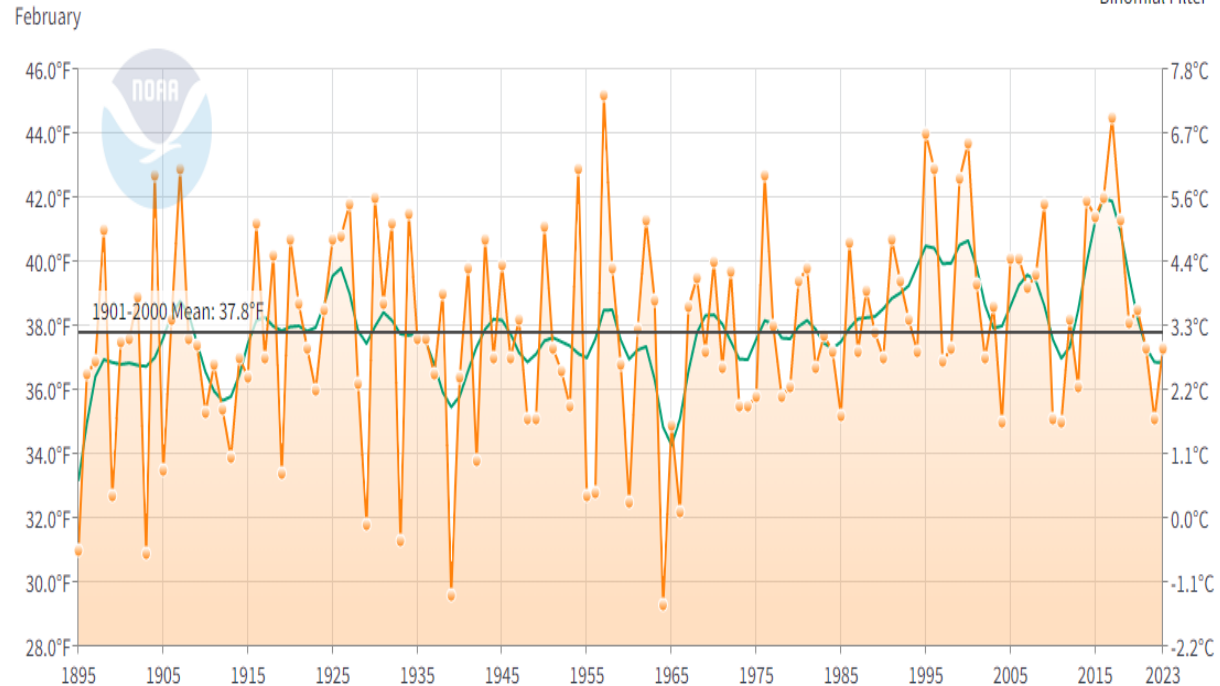


Esri, USGS

February precipitation was below normal in most areas except along the north central high terrain.

Temperature

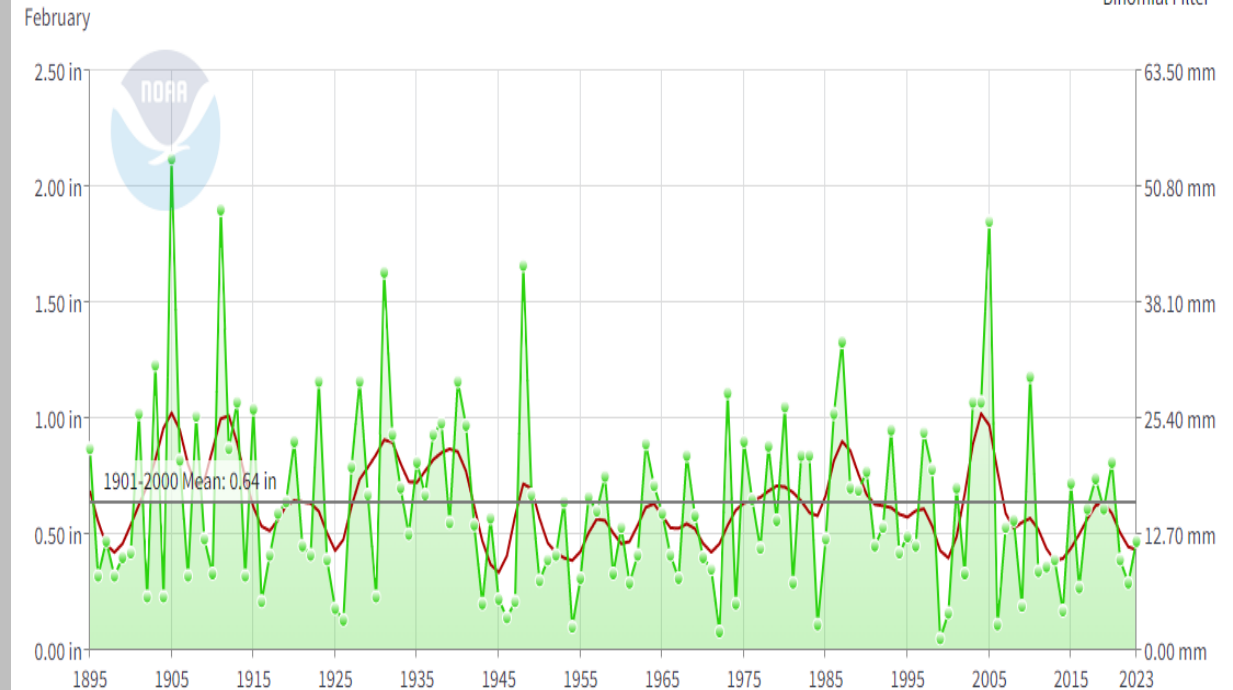
New Mexico Average Temperature



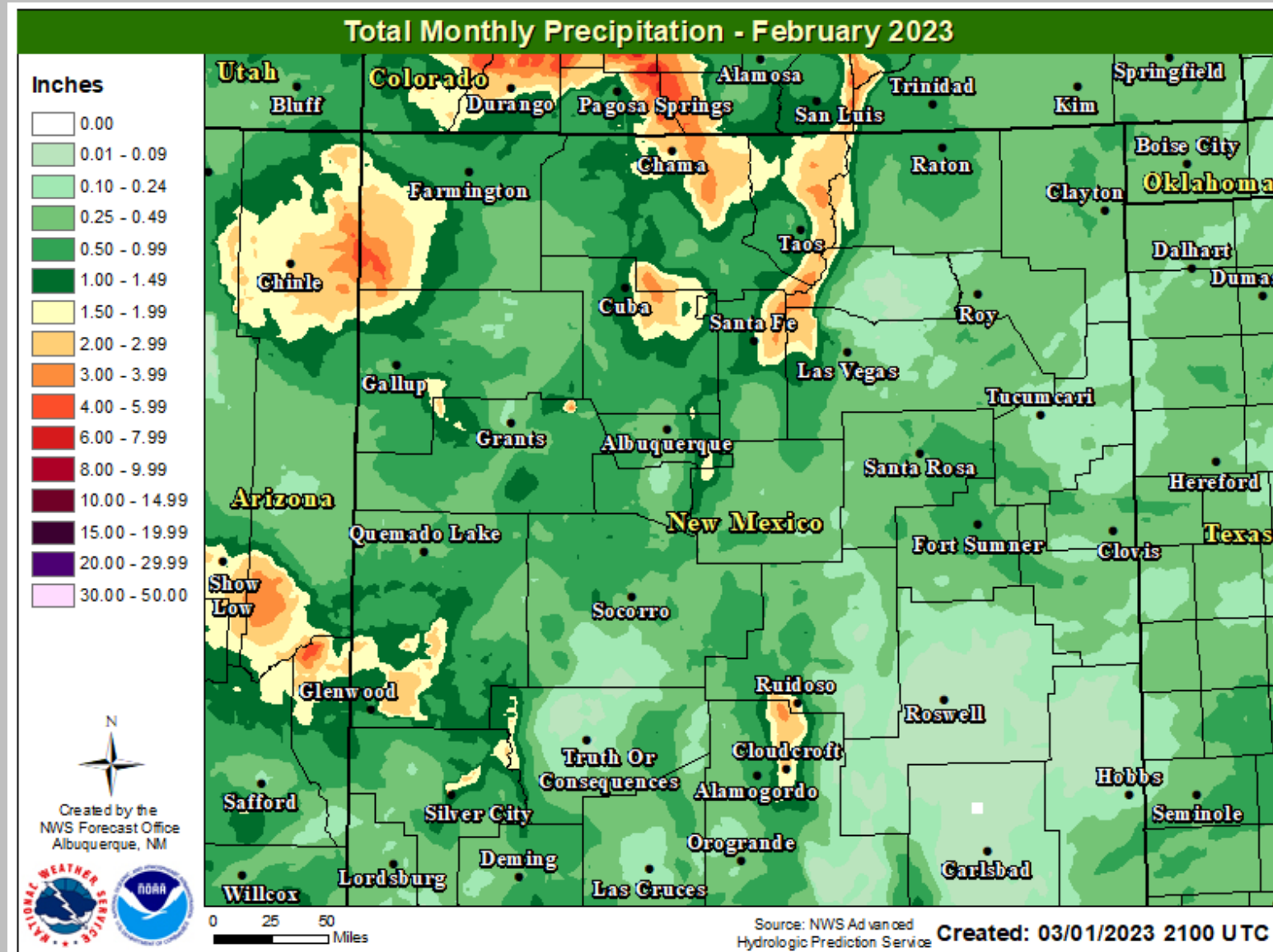
The February 2023 average statewide temperature was 37.3°, which was 0.5° below the long-term normal of 37.8° (1901-2000). This ranked as the 56th coolest February on record (1895-2023).

Precipitation

New Mexico Precipitation

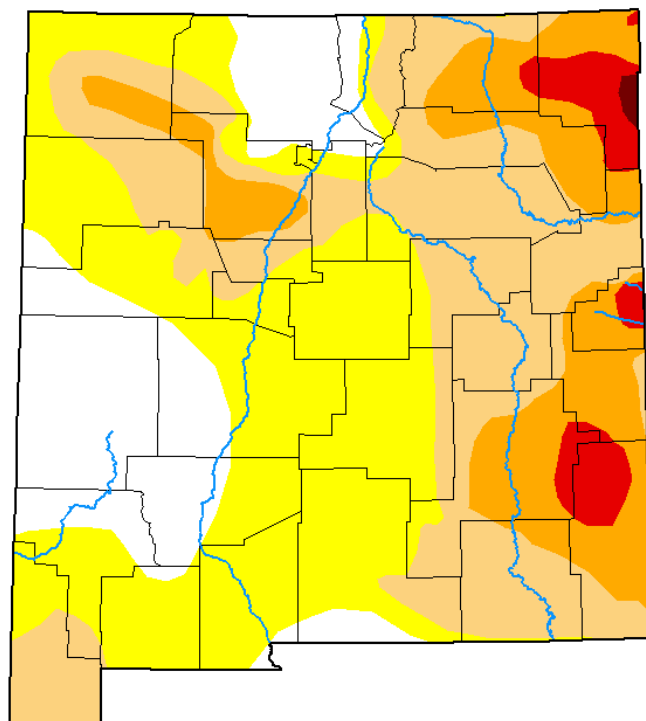


The February 2023 average statewide precipitation was 0.47", which was 0.17" below the long-term normal of 0.64" (1901-2000). This ranked as the 54th driest February on record (1895-2023).



Here is a more detailed image of the February 2023 precipitation.

U.S. Drought Monitor New Mexico



February 7, 2023
(Released Thursday, Feb. 9, 2023)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	17.92	82.08	47.47	18.37	3.81	0.19
Last Week 01-31-2023	17.92	82.08	47.31	18.37	3.78	0.19
3 Months Ago 11-08-2022	6.76	93.24	42.20	20.49	4.93	0.19
Start of Calendar Year 01-03-2023	7.03	92.97	41.30	18.55	3.74	0.19
Start of Water Year 09-27-2022	0.99	99.01	76.80	31.46	6.99	0.00
One Year Ago 02-08-2022	0.00	100.00	97.09	78.17	29.76	2.53

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

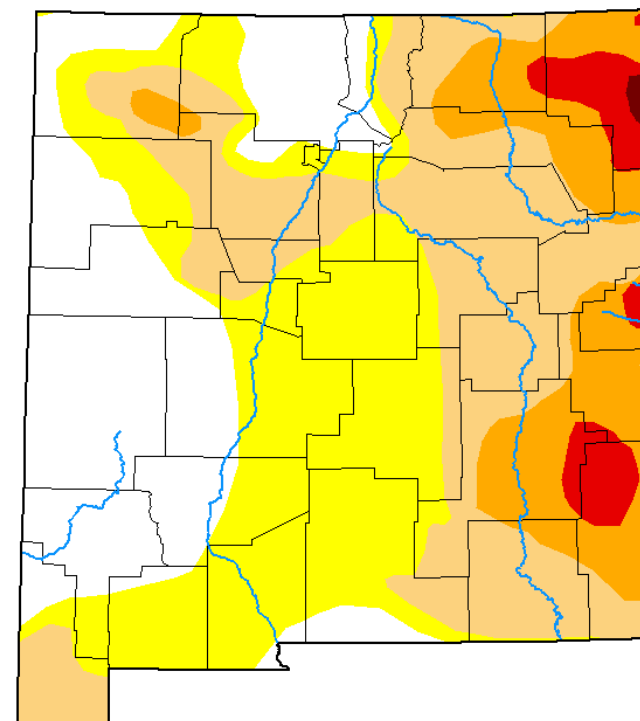
Author:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico



February 28, 2023
(Released Thursday, Mar. 2, 2023)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	25.96	74.04	44.75	16.46	3.82	0.19
Last Week 02-21-2023	23.60	76.40	46.61	18.05	3.82	0.19
3 Months Ago 11-29-2022	6.76	93.24	42.32	18.42	3.74	0.19
Start of Calendar Year 01-03-2023	7.03	92.97	41.30	18.55	3.74	0.19
Start of Water Year 09-27-2022	0.99	99.01	76.80	31.46	6.99	0.00
One Year Ago 03-01-2022	0.00	100.00	97.09	80.96	33.09	2.77

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

Drought conditions in February did not change much throughout the month. There was a slight improvement in the northwest.

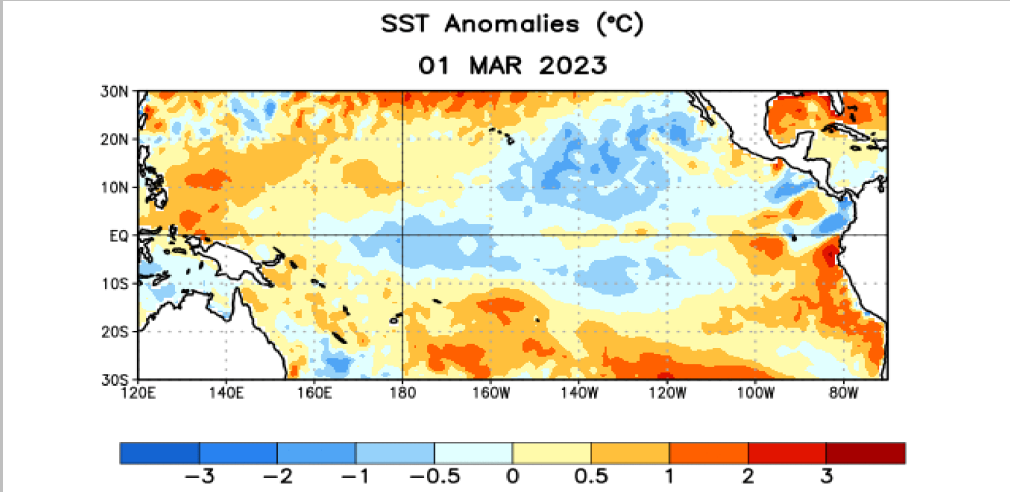


Figure 1. Average sea surface temperature (SST) anomalies (°C) for the week centered on 1 March 2023. Anomalies are computed with respect to the 1991-2020 base period weekly means.

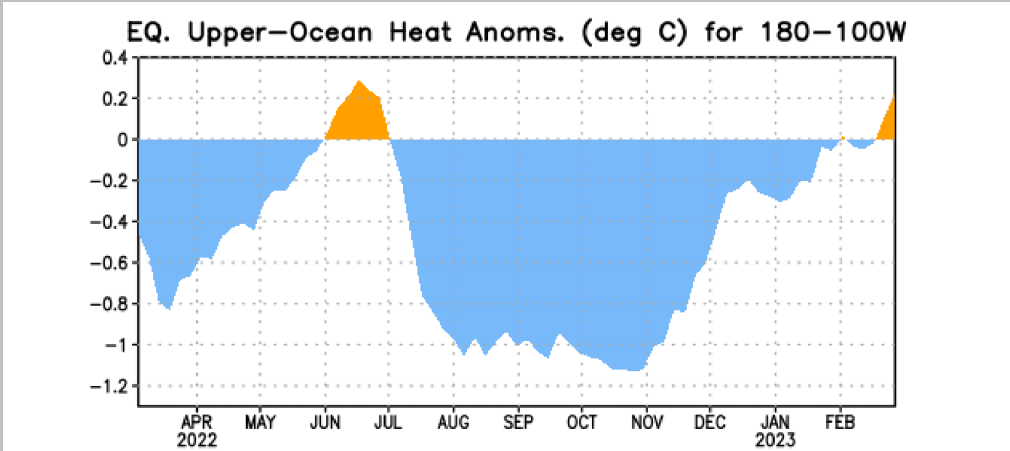


Figure 3. Area-averaged upper-ocean heat content anomaly (°C) in the equatorial Pacific (5°N-5°S, 180°-100°W). The heat content anomaly is computed as the departure from the 1991-2020 base period pentad means.

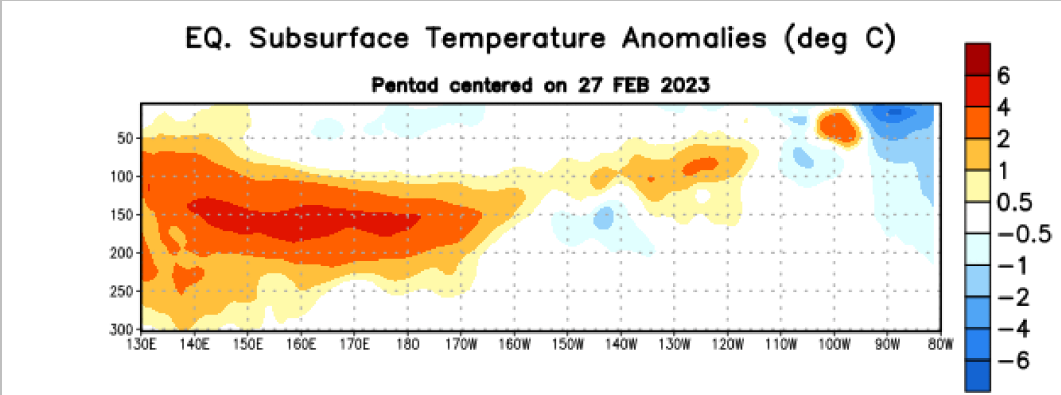


Figure 4. Depth-longitude section of equatorial Pacific upper-ocean (0-300m) temperature anomalies (°C) centered on the pentad of 27 February 2023. Anomalies are departures from the 1991-2020 base period pentad means.

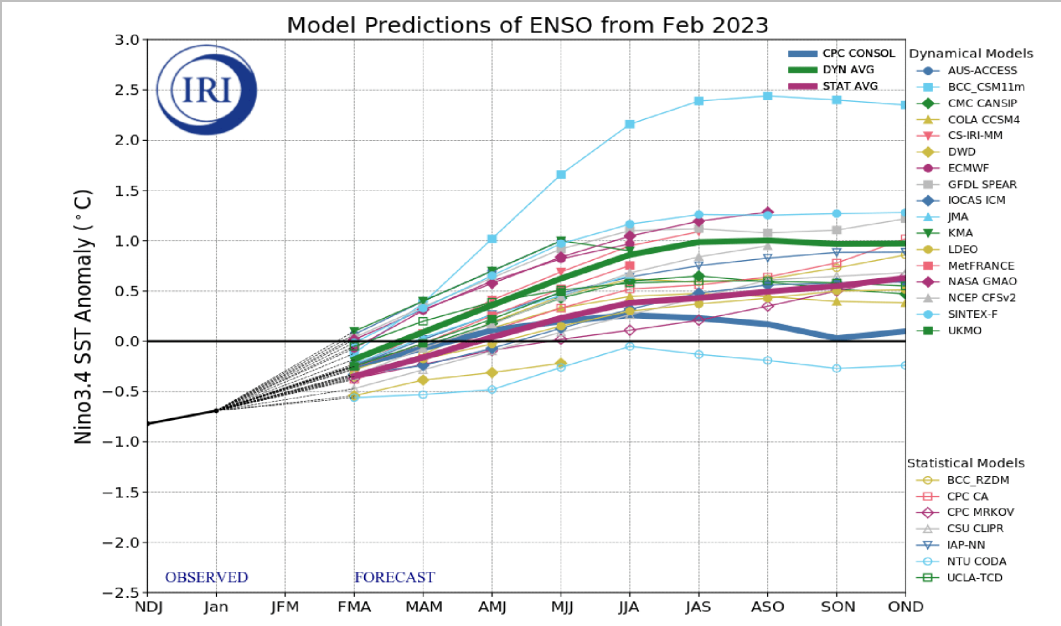
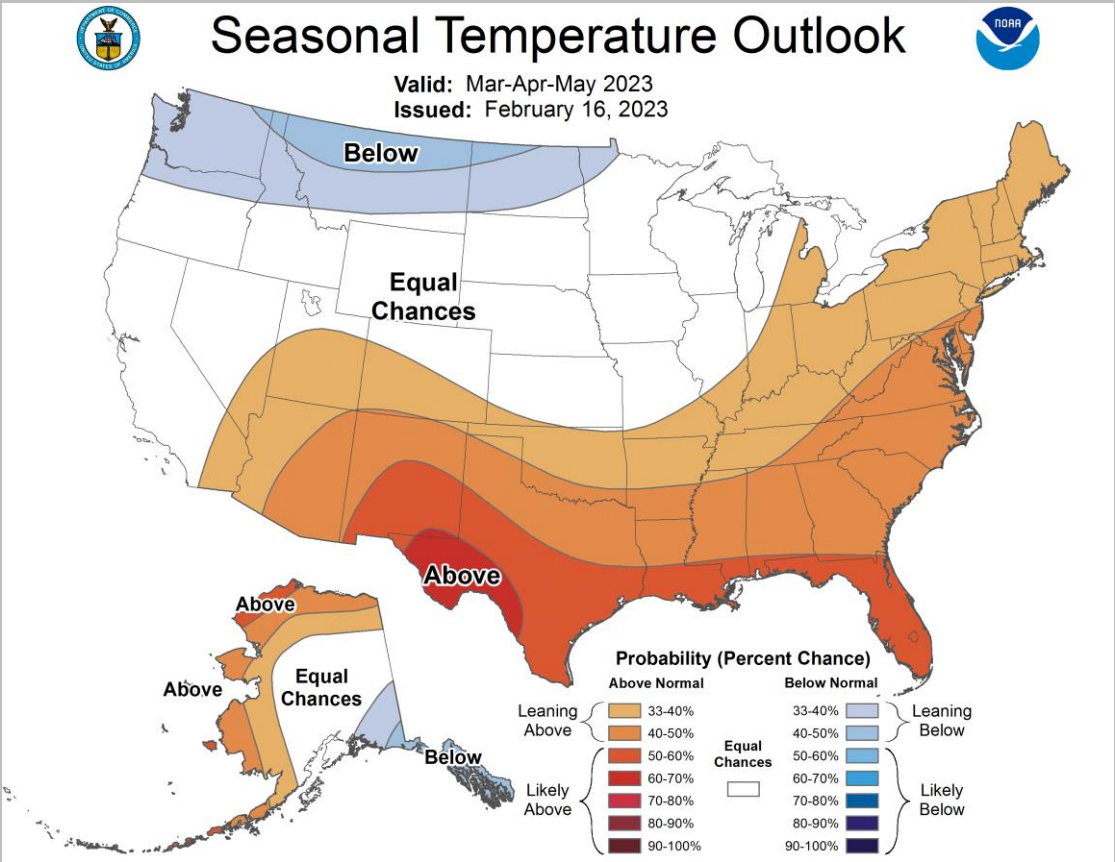


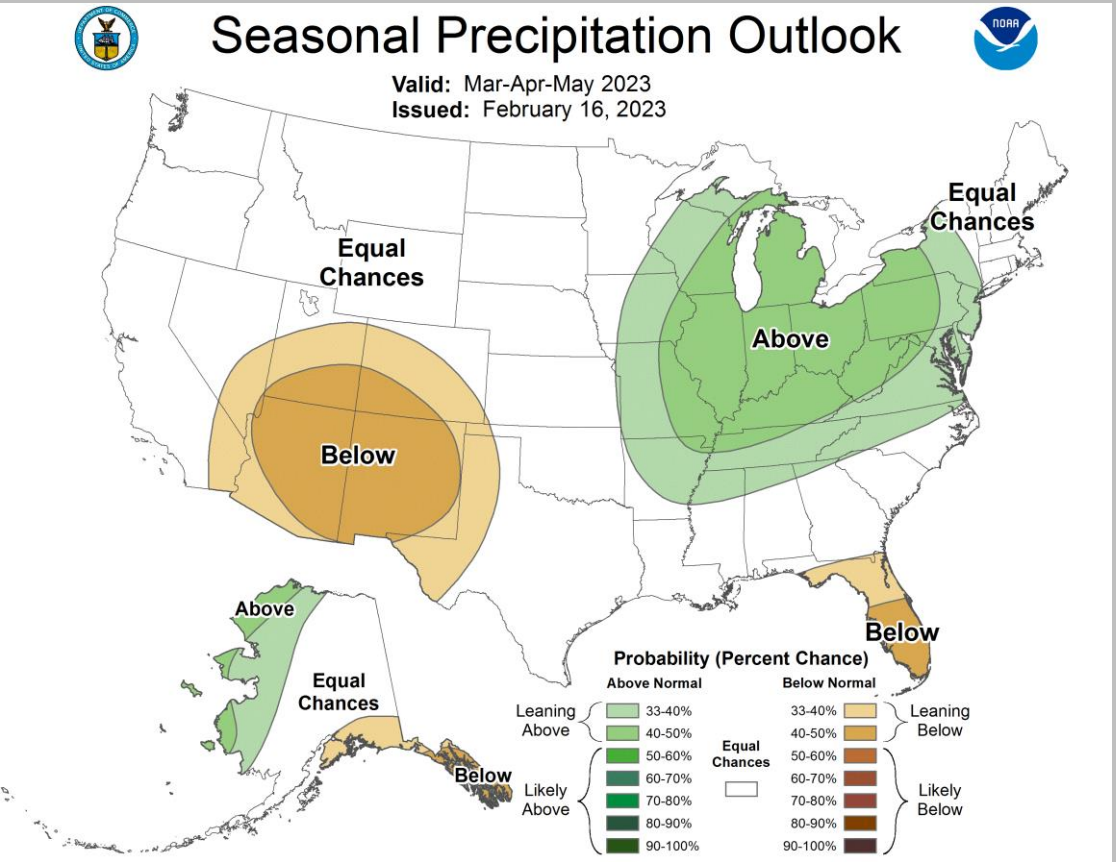
Figure 6. Forecasts of sea surface temperature (SST) anomalies for the Niño 3.4 region (5°N-5°S, 120°W-170°W). Figure updated 20 February 2023 by the International Research Institute (IRI) for Climate and Society.



Temperature
March-April-May



Precipitation
March-April-May

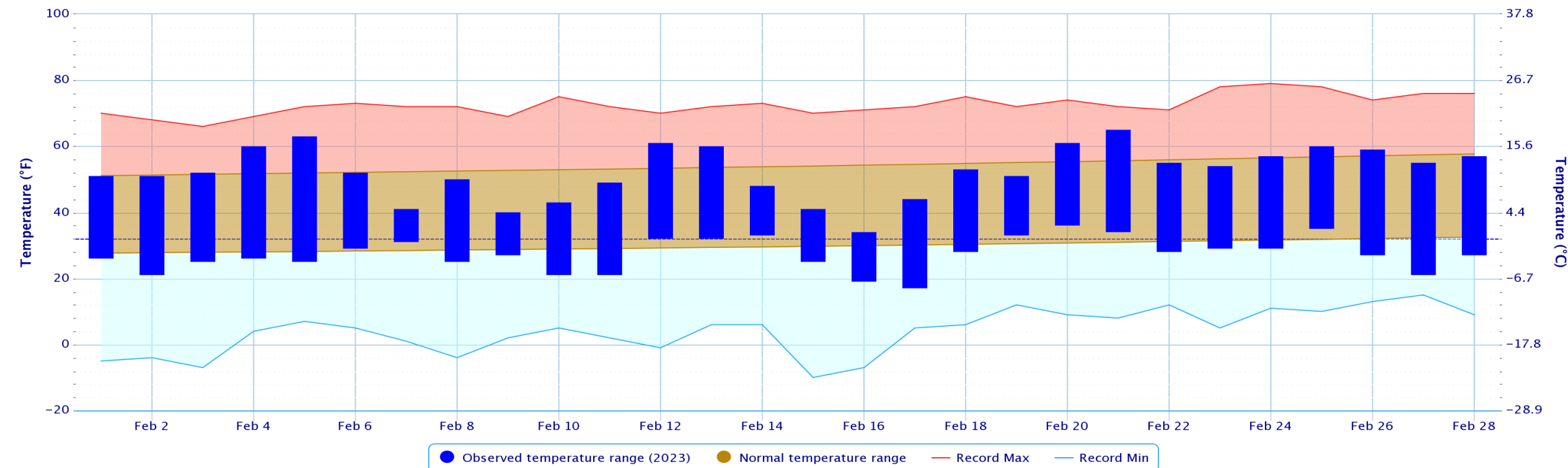


Above normal temperatures and below normal precipitation is the most likely pattern for the spring season in New Mexico.

Average Temperature: 39.8°

Daily Temperature Data – ALBUQUERQUE INTL AP, NM

Period of Record – 1891-12-01 to 2023-03-02. Normals period: 1991-2020. Click and drag to zoom chart.



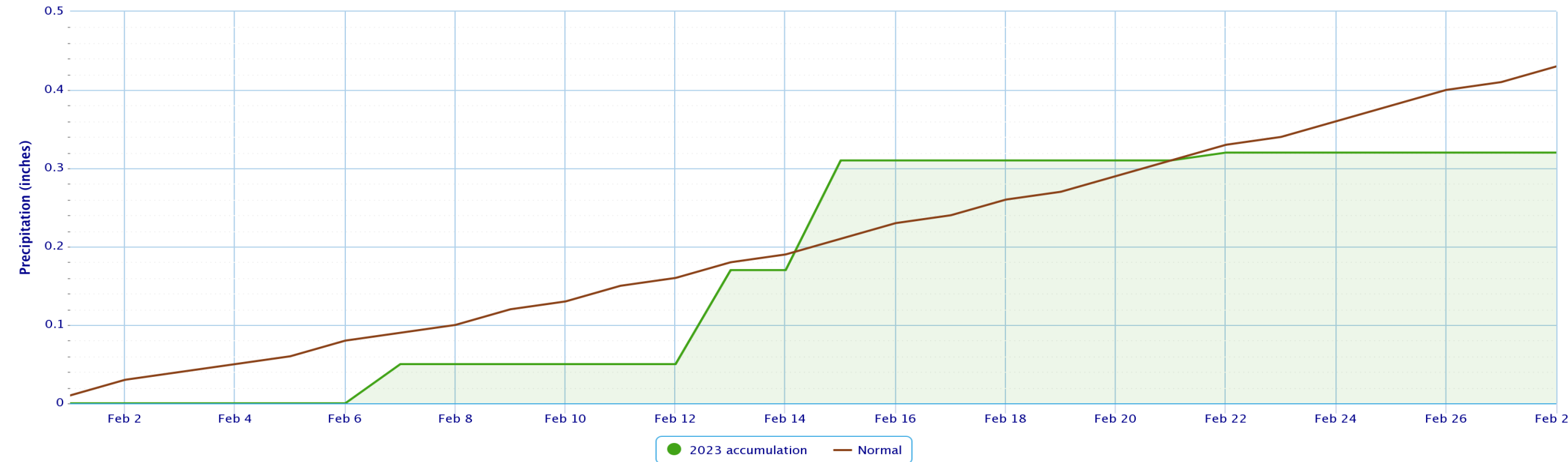
Powered by ACIS

The February 2023 average temperature for Albuquerque was 39.8°, which was 2.1° below the normal of 41.9°. The average maximum temperature for the month was 52.4°. This was 1.7° below the normal average maximum temperature of 54.1°. The average minimum temperature for the month was 27.2°. This was 2.6° below the normal average minimum temperature of 29.8°. This ranked as the 56th coldest February on record.

Precipitation: 0.32"

Accumulated Precipitation – ALBUQUERQUE INTL AP, NM

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



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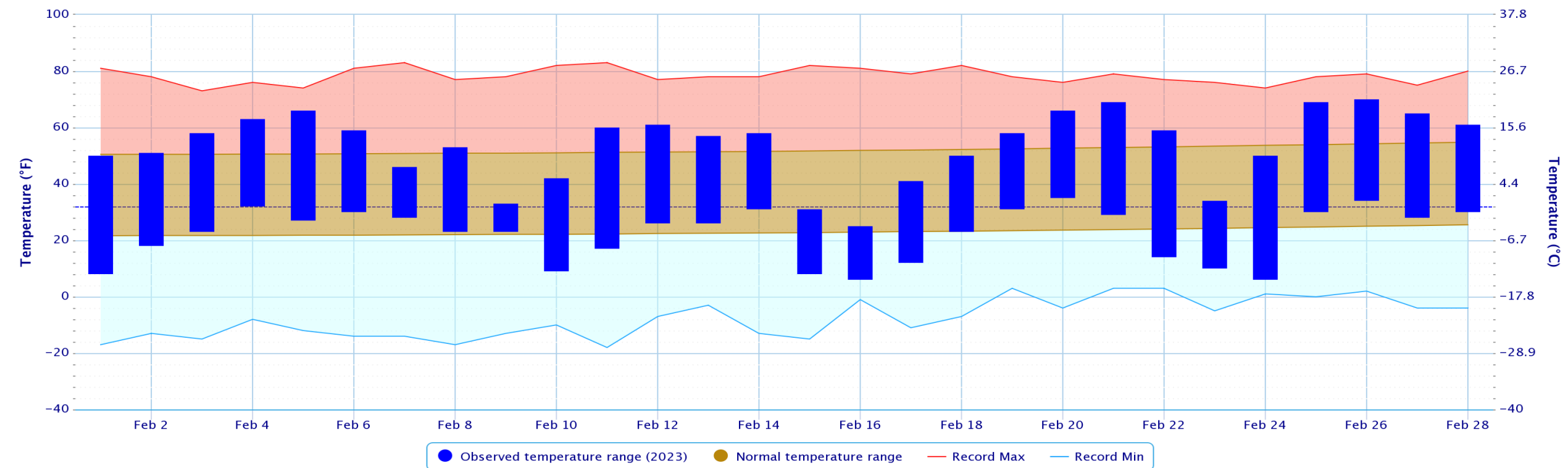
The February 2023 precipitation for Albuquerque was 0.32", which was 0.11" below the normal of 0.43". This ranked as a tie for the 68th driest February on record.

There was 1.8" of snow, compared to the normal of 1.5".

Average Temperature: 37.9°

Daily Temperature Data – CLAYTON MUNICIPAL AIR PARK, NM

Period of Record – 1896-02-01 to 2023-03-02. Normals period: 1991-2020. Click and drag to zoom chart.



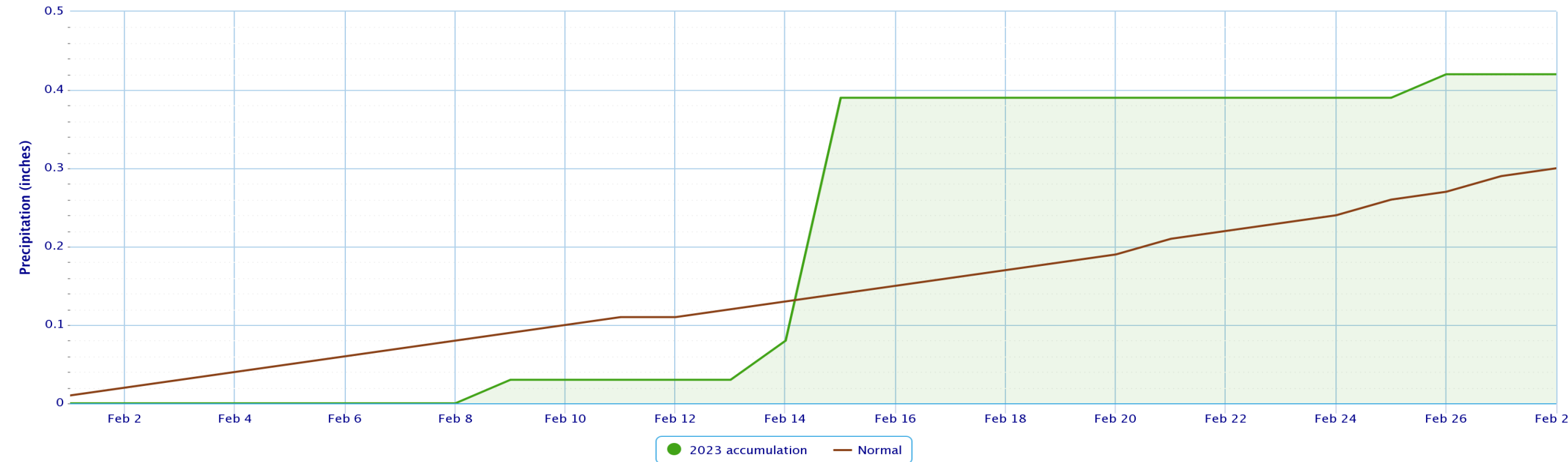
Powered by ACIS

The February 2023 average temperature for Clayton was 37.9°, which was 0.4° above the normal of 37.5°. The average maximum temperature for the month was 53.8°. This was 1.2° above the normal average maximum temperature of 52.0°. The average minimum temperature for the month was 22.0°. This was 1.0° below the normal average minimum temperature of 23.0°. This ranked as the 41st warmest February on record.

Precipitation: 0.42"

Accumulated Precipitation – CLAYTON MUNICIPAL AIR PARK, NM

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

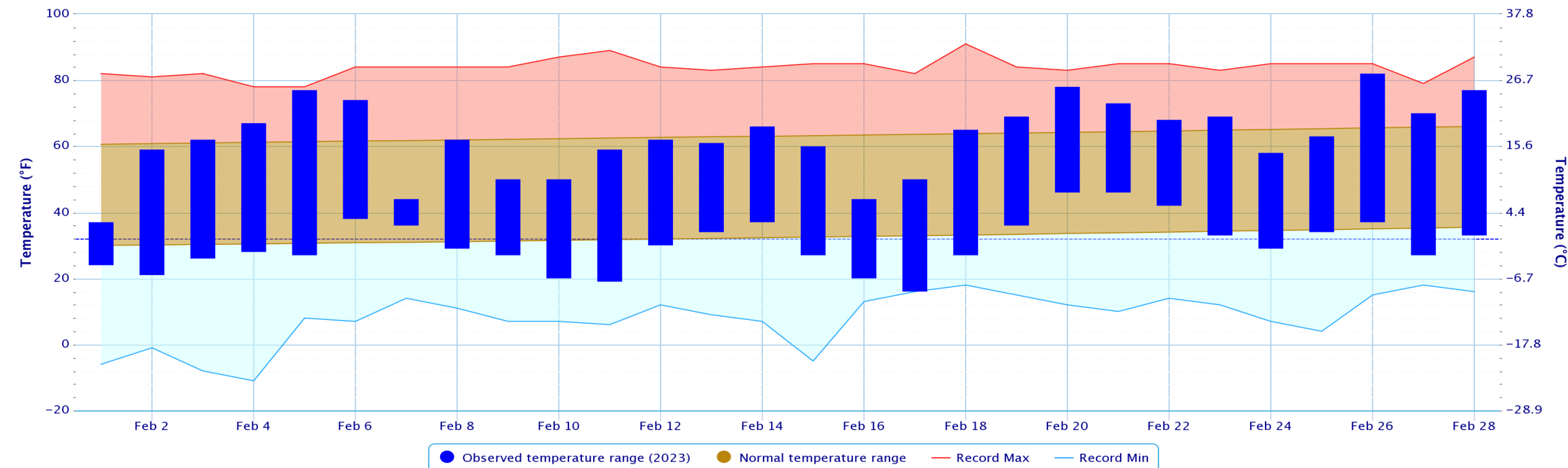
The February 2023 precipitation for Clayton was 0.42", which was 0.12" above the normal of 0.30". This ranked as the 37th wettest February on record.

There was 5.7" of snow, compared to the normal of 2.7".

Average Temperature: 46.5°

Daily Temperature Data – ROSWELL INDUSTRIAL AIR PARK, NM

Period of Record – 1946-12-01 to 2023-03-02. Normals period: 1991-2020. Click and drag to zoom chart.



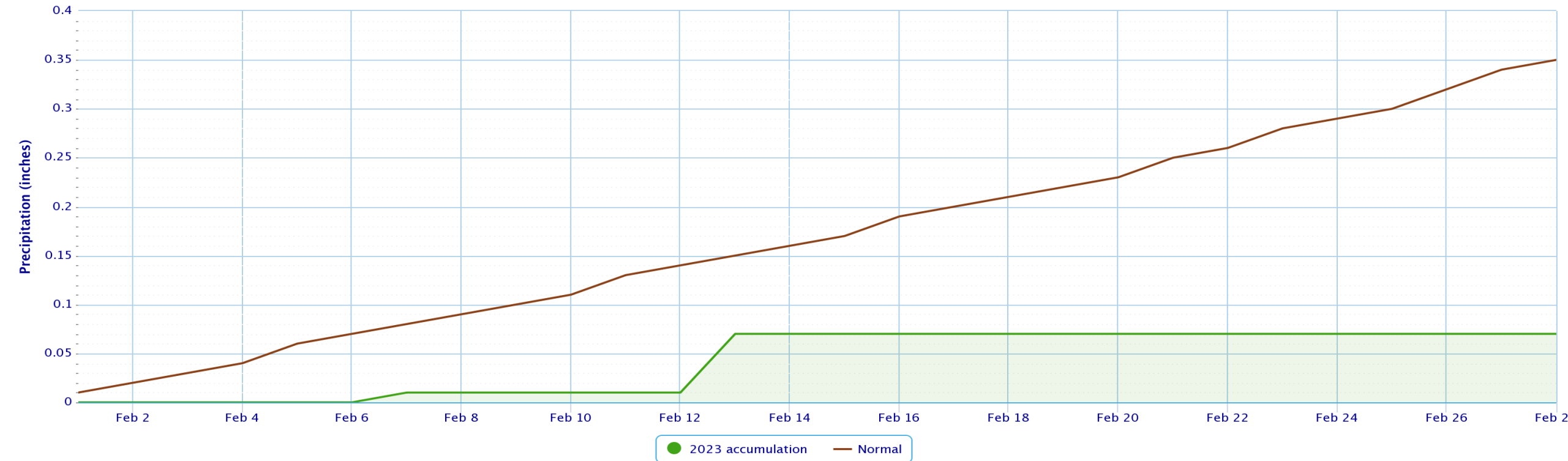
Powered by ACIS

The February 2023 average temperature for Roswell was 46.5°, which was 1.3° below the normal of 47.8°. The average maximum temperature for the month was 62.7°. This was 0.5° below the average maximum temperature of 63.2°. The average minimum temperature for the month was 30.3°. This was 2.2° below the normal average minimum temperature of 32.5°. This ranked as the 46th coldest February on record.

Precipitation: 0.07"

Accumulated Precipitation – ROSWELL INDUSTRIAL AIR PARK, NM

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

The February 2023 precipitation for Roswell was 0.07", which was 0.28" below the normal of 0.35". This ranked as a tie for the 19th driest February on record.

There was 0.0" of snow, compared to the normal of 1.1".



Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
Freezing Fog	2/1/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS			Power outages were reported within rural Colfax County with 2 inches of icing also being reported.
Freezing Fog	2/1/2023	UNION COUNTY			Power outages reported in Union County with 2 inches of icing also being reported from Gladstone to Clayton.
Heavy Snow	2/7/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	7 in	SNOW	A trained spotter near Sandia Park reported 7 inches of snow.
Heavy Snow	2/7/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	6.7 in	SNOW	A CoCoRaHS observer southwest of Edgewood reported 6.7 inches of snow.
Heavy Snow	2/7/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	6.8 in	SNOW	A CoCoRaHS observer near Sedillo reported 6.8 inches of snow.
Heavy Snow	2/7/2023	SAN AGUSTIN PLAINS AND ADJACENT LOWLANDS	4.5 in	SNOW	The emergency manager in Magdalena reported 4.5 inches of snow.
Heavy Snow	2/7/2023	SAN AGUSTIN PLAINS AND ADJACENT LOWLANDS	6.8 in	SNOW	A CoCoRaHS observer near Magdalena reported 6.8 inches of snow.
Winter Weather	2/9/2023	CENTRAL HIGHLANDS			I-40 closed due to a jackknifed semi that crashed from low visibility caused by blowing snow.
Winter Storm	2/9/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS			U.S. Highway 64 closed due near whiteout conditions causing blowing snow and low visibility between Raton and Clayton.
Winter Storm	2/9/2023	FAR NORTHEAST HIGHLANDS			U.S. Highway 64 closed due near whiteout conditions causing blowing snow and low visibility between Raton and Clayton.
Winter Storm	2/9/2023	UNION COUNTY			U.S. Highway 64 closed due near whiteout conditions causing blowing snow and low visibility between Raton and Clayton.
High Wind	2/9/2023	FAR NORTHEAST HIGHLANDS	53 kt	Gust	The Raton Municipal Airport ASOS measured a wind gust of 61 mph.
High Wind	2/9/2023	UNION COUNTY	56 kt	Gust	A mesonet station southwest of Clayton measured a peak wind gust of 65 mph.
Heavy Snow	2/13/2023	FAR NORTHWEST HIGHLANDS	7.5 in	SNOW	A CoCoRaHS station near Tierra Amarilla reported 7.5 inches of snow.
Heavy Snow	2/13/2023	NORTHERN SANGRE DE CRISTO MOUNTAINS	10 in	SNOW	Taos Ski Valley reported 10 inches of snow.
Heavy Snow	2/13/2023	SOUTHERN SANGRE DE CRISTO MOUNTAINS	11 in	SNOW	A snotel reported 11 inches of snow.
Heavy Snow	2/13/2023	SOUTHERN SANGRE DE CRISTO MOUNTAINS	10 in	SNOW	A CoCoRaHS station reported 10 inches of snow.
Heavy Snow	2/13/2023	GLORIETA MESA INCLUDING GLORIETA PASS	10 in	SNOW	A CoCoRaHS station reported 10 inches of snow.
Heavy Snow	2/13/2023	SANTA FE METRO AREA	7.5 in	SNOW	A CoCoRaHS station reported 7.5 inches of snow.

*Storm reports are considered preliminary until a final review is certified in the NWS Storm Data publication. Certified data is available three to four months post-event at: <https://www.ncdc.noaa.gov/stormevents/>



Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
Heavy Snow	2/13/2023	SANTA FE METRO AREA	7.3 in	SNOW	A CoCoRaHS station reported 7.3 inches of snow.
Heavy Snow	2/13/2023	SANTA FE METRO AREA	6.3 in	SNOW	A CoCoRaHS station reported 6.3 inches of snow.
Heavy Snow	2/13/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	8.5 in	SNOW	A CoCoRaHS station along I-40 reported 8.5 inches of snow.
Heavy Snow	2/13/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	7.5 in	SNOW	A CoCoRaHS station along I-40 reported 7.5 inches of snow.
Heavy Snow	2/13/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	7 in	SNOW	A CoCoRaHS station along I-40 reported 7 inches of snow.
Winter Storm	2/13/2023	TUSAS MOUNTAINS INCLUDING CHAMA			Severe winter driving conditions with low visibility and blowing snow along U.S. Highway 64 in the Tusas Mountains.
High Wind	2/14/2023	SOUTHWEST MOUNTAINS	54 kt	Gust	A public weather station measured a 62 mph wind gust at the top of South Baldy in the Magdalena Mountains.
High Wind	2/14/2023	SOUTHWEST MOUNTAINS	52 kt	Gust	A public weather station measured a 60 mph wind gust in Rainsville, NM.
High Wind	2/14/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	61 kt	Gust	The Sandia Peak Tram reported a peak gust of 70 mph.
High Wind	2/14/2023	GUADALUPE COUNTY	58 kt	Gust	A mesonet station southeast of Vaughn measured a peak gust of 67 mph.
High Wind	2/14/2023	GUADALUPE COUNTY	40 kt	Sustained	A mesonet station southeast of Vaughn measured a sustained wind speed of 46 mph.
High Wind	2/14/2023	GUADALUPE COUNTY	56 kt	Gust	A mesonet station measured a peak wind gust of 64 mph.
High Wind	2/14/2023	GUADALUPE COUNTY	54 kt	Gust	A mesonet station southeast of Santa Rosa along U.S. Highway 84 measured a peak wind gust of 62 mph.
High Wind	2/14/2023	QUAY COUNTY	52 kt	Gust	A mesonet station near Logan, NM measured a peak gust of 60 mph.
High Wind	2/14/2023	QUAY COUNTY	51 kt	Gust	The Tucumcari Airport ASOS measured a peak gust of 59 mph.
High Wind	2/14/2023	CURRY COUNTY	59 kt	Gust	The Cannon AFB AWOS measured a peak gust of 68 mph.
High Wind	2/14/2023	CURRY COUNTY	57 kt	Gust	A mesonet station near Clovis measured a peak gust of 66 mph.
High Wind	2/14/2023	ROOSEVELT COUNTY	56 kt	Gust	A mesonet station south of Portales reported a peak gust of 65 mph.
High Wind	2/14/2023	ROOSEVELT COUNTY	50 kt	Gust	A mesonet station near Portales reported a peak gust of 58 mph.
High Wind	2/14/2023	CHAVES COUNTY PLAINS	35 kt	Sustained	A mesonet station near Hagerman measured a sustained wind of 40 mph.

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Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
High Wind	2/15/2023	CHAVES COUNTY PLAINS	51 kt	Gust	The Roswell Industrial Airport ASOS reported a peak gust of 59 mph.
Heavy Snow	2/14/2023	FAR NORTHWEST HIGHLANDS	6 in	SNOW	A CoCoRaHS station near Tierra Amarilla measured 6 inches of snow.
Heavy Snow	2/14/2023	NORTHWEST HIGHLANDS	6 in	SNOW	A trained spotter in Cuba, NM measured 6 inches of snow.
Heavy Snow	2/14/2023	WEST CENTRAL PLATEAU	6 in	SNOW	There was a public report of 6 inches of snow in Gallup, NM.
Heavy Snow	2/14/2023	WEST CENTRAL PLATEAU	12 in	SNOW	The emergency manager of McKinley County reported a team measured 12 inches of snow along the Continental Divide.
Heavy Snow	2/14/2023	SOUTHWEST MOUNTAINS	11 in	SNOW	A trained spotter estimated 11 inches of snow upslope of Mogollon.
Heavy Snow	2/14/2023	SAN FRANCISCO RIVER VALLEY	4 in	SNOW	A trained spotter measured 4 inches of snow near Reserve, NM.
Heavy Snow	2/14/2023	JEMEZ MOUNTAINS	18 in	SNOW	There was a public report of 18 inches of snow near Los Alamos, NM.
Heavy Snow	2/15/2023	GLORIETA MESA INCLUDING GLORIETA PASS	8 in	SNOW	There was a public report of 8 inches of snow just north of Glorieta, NM.
Heavy Snow	2/15/2023	NORTHERN SANGRE DE CRISTO MOUNTAINS	16 in	SNOW	There was a public report of 16 inches of snow in Red River, NM.
Heavy Snow	2/15/2023	NORTHERN SANGRE DE CRISTO MOUNTAINS	17 in	SNOW	Taos Ski Valley measured 17 inches of snow.
Heavy Snow	2/15/2023	SOUTHERN SANGRE DE CRISTO MOUNTAINS	11 in	SNOW	There was a public report of 11 inches of snow near Tres Piedras, NM.
Heavy Snow	2/15/2023	SOUTHERN SANGRE DE CRISTO MOUNTAINS	10 in	SNOW	The Santa Fe SNOTEL estimated 10 inches of snowfall.
Heavy Snow	2/15/2023	SOUTHERN SANGRE DE CRISTO MOUNTAINS	8 in	SNOW	There was a public report of 8 inches of snowfall near Taos.
Heavy Snow	2/15/2023	SOUTH CENTRAL HIGHLANDS	6 in	SNOW	There was a public report of 6 inches of snowfall near Clauch.
Heavy Snow	2/15/2023	SOUTH CENTRAL HIGHLANDS	7 in	SNOW	There was a CoCoRaHS report of 7 inches near Roy, NM.
Heavy Snow	2/15/2023	SAN AGUSTIN PLAINS AND ADJACENT LOWLANDS	4.2 in	SNOW	There was a CoCoRaHS report of 4.2 inches just south of Magdalena.
Winter Storm	2/15/2023	TUSAS MOUNTAINS INCLUDING CHAMA			Severe winter travel conditions along U.S. Highway 64 through the Tusas Mountains.
Winter Storm	2/15/2023	EAST SLOPES SANGRE DE CRISTO MOUNTAINS			Severe winter travel conditions along U.S. Highway 64 through the east slopes of the Sangre de Cristo Mountains.
Winter Storm	2/15/2023	SOUTH CENTRAL MOUNTAINS			NM Highway 532 between mile marker 0 and 12 was closed due to snow packed, icy, and blizzard conditions.

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Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
Winter Storm	2/15/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS			I-25 was closed at Raton Pass with severe winter driving conditions from snow packed and icy roads and blowing snow.
Winter Storm	2/15/2023	FAR NORTHEAST HIGHLANDS			I-25 was closed through the city of Raton with severe winter driving conditions from snow packed and icy roads and blowing snow.
Winter Storm	2/15/2023	FAR NORTHEAST HIGHLANDS			U.S. Highway 64 was closed from Raton to Clayton due to snow packed and icy roads along with reduced visibility from blowing snow.
Winter Storm	2/15/2023	UNION COUNTY			U.S. Highway 64 was closed from Raton to Clayton due to snow packed and icy roads along with reduced visibility from blowing snow.
High Wind	2/18/2023	FAR NORTHEAST HIGHLANDS	64 kt	Gust	
High Wind	2/18/2023	FAR NORTHEAST HIGHLANDS	39 kt	Sustained	
High Wind	2/19/2023	FAR NORTHWEST HIGHLANDS	51 kt	Gust	The Raton Municipal Airport measured a gust of 59 mph.
High Wind	2/20/2023	GUADALUPE COUNTY	58 kt	Gust	A NMCC mesonet station at Thompson Cattle measured a wind gust of 67 mph.
High Wind	2/20/2023	GUADALUPE COUNTY	56 kt	Gust	A NMCC mesonet station southeast of Vaughn in southwestern Guadalupe County measured a wind gust of 64 mph.
High Wind	2/20/2023	CURRY COUNTY	50 kt	Gust	Cannon Air Force Base measured a wind gust of 58 mph.
High Wind	2/21/2023	CENTRAL HIGHLANDS	51 kt	Gust	A gust of 59 mph was observed at Clines Corners.
High Wind	2/21/2023	NORTHEAST HIGHLANDS	50 kt	Gust	A gust of 58 mph was observed at the Las Vegas Municipal Airport.
High Wind	2/21/2023	UNION COUNTY	56 kt	Gust	A gust of 64 mph was observed at the Clayton Airport.
High Wind	2/21/2023	GUADALUPE COUNTY	51 kt	Gust	A gust of 59 mph was observed at a mesonet station southeast of Vaughn in southwestern Guadalupe County.
High Wind	2/22/2023	WEST CENTRAL HIGHLANDS	53 kt	Gust	The Laguna RAWS measured a peak wind gust of 61 mph.
High Wind	2/22/2023	GLORIETA MESA INCLUDING GLORIETA PASS	55 kt	Gust	The Glorieta CWOP measured a peak wind gust of 63 mph.
High Wind	2/22/2023	SANTA FE METRO AREA	43 kt	Sustained	The Santa Fe ASOS measured a peak wind gust of 85 mph.
High Wind	2/22/2023	SANTA FE METRO AREA	43 kt	Sustained	The Santa Fe ASOS measured a high sustained wind of 49 mph.
High Wind	2/22/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	67 kt	Gust	The CWOP DW5430 station in Placitas measured a peak wind gust of 77 mph.
High Wind	2/22/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	63 kt	Gust	Wind damage downed trees taking down a metal fence by St. Josephs High School at Coors and St. Josephs Drive.

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Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
High Wind	2/22/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	45 kt	Sustained	The Albuquerque Sunport ASOS measured a high sustained wind of 52 mph.
High Wind	2/22/2023	LOWER RIO GRANDE VALLEY	61 kt	Gust	The Stallion WIT WSMR station measured a peak wind gust of 70 mph.
High Wind	2/22/2023	LOWER RIO GRANDE VALLEY	59 kt	Gust	The Sulf WSMR station measured a peak wind gust of 68 mph.
High Wind	2/22/2023	LOWER RIO GRANDE VALLEY	59 kt	Gust	The Harry WSMR station measured a peak wind gust of 68 mph.
High Wind	2/22/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	58 kt	Gust	The NMCC Edgewood SWCD station measured a peak wind gust of 67 mph.
High Wind	2/22/2023	ESTANCIA VALLEY	55 kt	Gust	The CWOP station FW3653 in Estancia measured a peak wind gust of 63 mph.
High Wind	2/22/2023	CENTRAL HIGHLANDS	68 kt	Gust	The Clines Corners ASOS measured a peak wind gust of 78 mph.
High Wind	2/22/2023	CENTRAL HIGHLANDS	49 kt	Sustained	The Clines Corners ASOS measured a high sustained wind of 49 mph.
High Wind	2/22/2023	SOUTH CENTRAL HIGHLANDS	63 kt	Gust	The North Oscura Peak WSMR station measured a peak gust of 72 mph.
High Wind	2/22/2023	UPPER TULAROSA VALLEY	67 kt	Gust	The Phillips Hill WSMR station measured a peak gust of 77 mph.
High Wind	2/22/2023	UPPER TULAROSA VALLEY	57 kt	Gust	The Oscura Range Cam WSMR station measured a peak gust of 66 mph.
High Wind	2/22/2023	UPPER TULAROSA VALLEY	56 kt	Gust	The Chupadera RAWs station measured a peak gust of 64 mph.
High Wind	2/22/2023	SOUTH CENTRAL MOUNTAINS	64 kt	Gust	The Sierra Blanca Airport AWOS measured a peak gust of 74 mph.
High Wind	2/22/2023	SOUTH CENTRAL MOUNTAINS	61 kt	Gust	The Smokey Bear RAWs measured a peak gust of 70 mph.
High Wind	2/22/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS	56 kt	Gust	A private citizen weather station near Des Moines measured a peak gust of 64 mph.
High Wind	2/22/2023	FAR NORTHEAST HIGHLANDS	65 kt	Gust	The Raton Airport ASOS measured a peak gust of 75 mph.
High Wind	2/22/2023	FAR NORTHEAST HIGHLANDS	41 kt	Sustained	The Raton Airport ASOS measured a high sustained wind of 47 mph.
High Wind	2/22/2023	NORTHEAST HIGHLANDS	65 kt	Gust	The Las Vegas Airport ASOS measured a peak gust of 75 mph.
High Wind	2/22/2023	NORTHEAST HIGHLANDS	48 kt	Sustained	The Las Vegas Airport ASOS measured a high sustained wind of 55 mph.
High Wind	2/22/2023	UNION COUNTY	56 kt	Gust	The NMCC Clayton LRC station measured a peak gust of 64 mph.

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High Wind	2/22/2023	UNION COUNTY	53 kt	Gust	The Clayton Airport ASOS measured a peak gust of 61 mph.
High Wind	2/22/2023	HARDING COUNTY	52 kt	Gust	The Mills Canyon RAWS measured a peak gust of 60 mph.
High Wind	2/22/2023	HARDING COUNTY	39 kt	Sustained	A private weather station near Newkirk and Conchas Lake measured a high sustained wind speed of 45 mph.
High Wind	2/22/2023	GUADALUPE COUNTY	60 kt	Gust	The Santa Rosa Airport AWOS measured a peak wind gust of 69 mph.
High Wind	2/22/2023	GUADALUPE COUNTY	58 kt	Gust	The SE Vaughn mesonet station measured a peak wind gust of 67 mph.
High Wind	2/22/2023	GUADALUPE COUNTY	57 kt	Gust	The Thompson Cattle mesonet station measured a peak wind gust of 66 mph.
High Wind	2/22/2023	QUAY COUNTY	65 kt	Gust	The Tucumcari Airport ASOS measured a peak wind gust of 75 mph.
High Wind	2/22/2023	QUAY COUNTY	46 kt	Sustained	The Tucumcari Airport ASOS measured a high sustained wind of 53 mph.
High Wind	2/22/2023	CURRY COUNTY	41 kt	Sustained	The Clovis Municipal Airport AWOS measured a high sustained wind of 46 mph.
High Wind	2/22/2023	CURRY COUNTY	41 kt	Sustained	The CWOP station GW0819 measured a high sustained wind of 47 mph.
High Wind	2/22/2023	CURRY COUNTY	56 kt	Gust	The CWOP station GW0819 measured a peak wind gust of 64 mph.
High Wind	2/22/2023	ROOSEVELT COUNTY	57 kt	Gust	The West Texas Mesonet station 2 miles southwest of Dora measured a peak wind gust of 66 mph.
High Wind	2/22/2023	DE BACA COUNTY	43 kt	Sustained	A private weather station in Fort Sumner measured a high sustained wind speed of 50 mph.
High Wind	2/22/2023	CHAVES COUNTY PLAINS	43 kt	Sustained	The Roswell Industrial Airport ASOS measured a high sustained wind speed of 49 mph.
High Wind	2/22/2023	CHAVES COUNTY PLAINS	56 kt	Gust	The Roswell Industrial Airport ASOS measured a peak wind gust of 64 mph.
High Wind	2/22/2023	CHAVES COUNTY PLAINS	55 kt	Gust	The Hagerman NMCC mesonet station measured a peak wind gust of 63 mph.
High Wind	2/22/2023	SOUTHWEST CHAVES COUNTY	56 kt	Gust	The Dunken RAWS measured a peak wind gust of 64 mph.
High Wind	2/22/2023	SOUTHWEST CHAVES COUNTY	37 kt	Sustained	The Dunken RAWS measured a high sustained wind speed of 43 mph.
High Wind	2/22/2023	SAN AGUSTIN PLAINS AND ADJACENT LOWLANDS	65 kt	Gust	The CWOP station KF5VUD in Magdalena measured a peak wind gust of 75 mph.
High Wind	2/22/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	63 kt	Gust	There was a public report of high winds knocking down a brick wall in Corrales.

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High Wind	2/22/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	58 kt	Gust	An amateur radio spotter reported down transmission and communication towers at the Sandia Crest.
High Wind	2/22/2023	LOWER RIO GRANDE VALLEY	61 kt	Gust	Uprooted and downed tree at San Acacia in north-central Socorro County.
High Wind	2/22/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	63 kt	Gust	Uprooted and downed tree in their backyard at Western Hills and Southern Boulevard in Rio Rancho.
Heavy Snow	2/22/2023	FAR NORTHWEST HIGHLANDS	9 in	SNOW	A trained spotter reported 9 inches of snow accumulation at Dulce, NM.
Winter Storm	2/22/2023	WEST CENTRAL PLATEAU			I-40 closed from the Arizona border to Gallup due to winter storm and snow squall.
Winter Storm	2/22/2023	NORTHERN SANGRE DE CRISTO MOUNTAINS			Road and school closures reported in Taos from winter storm.
Avalanche	2/22/2023	NORTHERN SANGRE DE CRISTO MOUNTAINS			Avalanche report within the Taos Ski Valley on Upper Twining Road with 10 to 12 feet of snow.
High Wind	2/22/2023	NORTHWEST PLATEAU	54 kt	Gust	The Farmington Airport ASOS measured a peak wind gust of 62 mph.
High Wind	2/22/2023	NORTHWEST PLATEAU	36 kt	Sustained	The Farmington Airport ASOS measured a high sustained wind speed of 41 mph.
High Wind	2/26/2023	SOUTHWEST MOUNTAINS	83 kt	Gust	The Magdalena Observatory measured a peak wind gust of 95 mph.
High Wind	2/26/2023	EAST SLOPES SANGRE DE CRISTO MOUNTAINS	50 kt	Gust	A private weather station KNMRAINS3 measured a peak wind gust of 58 mph.
High Wind	2/26/2023	EAST SLOPES SANGRE DE CRISTO MOUNTAINS	37 kt	Sustained	A private weather station KNMRAINS3 measured a high sustained wind speed of 43 mph.
High Wind	2/26/2023	SANTA FE METRO AREA	38 kt	Sustained	The Santa Fe Airport ASOS measured a high sustained wind speed of 44 mph.
High Wind	2/26/2023	SANTA FE METRO AREA	52 kt	Gust	The Santa Fe Airport ASOS measured a peak wind gust of 60 mph.
High Wind	2/26/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	65 kt	Gust	The Albuquerque Sunport ASOS measured a peak wind gust of 75 mph.
High Wind	2/26/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	41 kt	Sustained	The Albuquerque Sunport ASOS measured a high sustained wind speed of 47 mph.
High Wind	2/26/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	58 kt	Gust	The Belen Regional Airport AWOS measured a peak wind gust of 67 mph.
High Wind	2/26/2023	LOWER RIO GRANDE VALLEY	60 kt	Gust	The Sulf White Sands Missile Range mesonet measured a peak wind gust of 69 mph.
High Wind	2/26/2023	LOWER RIO GRANDE VALLEY	57 kt	Gust	The Harry White Sands Missile Range mesonet measured a peak wind gust of 66 mph.
High Wind	2/26/2023	SANDIA/MANZANO MOUNTAINS INCLUDING EDGEWOOD	54 kt	Gust	The Edgewood SWCD mesonet measured a peak wind gust of 62 mph.

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Event Type	Date	County/Zone	Magnitude	Type	Event Narrative
High Wind	2/26/2023	ESTANCIA VALLEY	74 kt	Gust	The Estancia CWOP mesonet measured a peak wind gust of 85 mph.
High Wind	2/26/2023	CENTRAL HIGHLANDS	69 kt	Gust	The Clines Corners ASOS measured a peak wind gust of 79 mph.
High Wind	2/26/2023	CENTRAL HIGHLANDS	47 kt	Sustained	The Clines Corners ASOS measured a high sustained wind speed of 54 mph.
High Wind	2/26/2023	SOUTH CENTRAL HIGHLANDS	58 kt	Gust	The North Oscura White Sands Missile Range mesonet measured a peak wind gust of 67 mph.
High Wind	2/26/2023	SOUTH CENTRAL HIGHLANDS	51 kt	Gust	The Mountainair RAWS measured a peak wind gust of 59 mph.
High Wind	2/26/2023	UPPER TULAROSA VALLEY	58 kt	Gust	The Phillips Hill White Sands Missile Range mesonet measured a peak wind gust of 67 mph.
High Wind	2/26/2023	UPPER TULAROSA VALLEY	55 kt	Gust	The Chupadera RAWS measured a peak wind gust of 63 mph.
High Wind	2/26/2023	UPPER TULAROSA VALLEY	55 kt	Gust	The UP964 ROBSRT mesonet measured a peak wind gust of 63 mph.
High Wind	2/26/2023	SOUTH CENTRAL MOUNTAINS	66 kt	Gust	The Sierra Blanca Airport AWOS measured a peak wind gust of 76 mph.
High Wind	2/26/2023	SOUTH CENTRAL MOUNTAINS	63 kt	Gust	The Smokey Bear RAWS measured a peak wind gust of 72 mph.
High Wind	2/26/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS	57 kt	Gust	A public weather station just south of Capulin measured a peak wind gust of 66 mph.
High Wind	2/26/2023	JOHNSON AND BARTLETT MESAS INCLUDING RATON PASS	42 kt	Sustained	A public weather station just south of Capulin measured a high sustained wind speed of 48 mph.
High Wind	2/26/2023	FAR NORTHEAST HIGHLANDS	42 kt	Sustained	The Raton Municipal Airport ASOS measured a high sustained wind speed of 48 mph.
High Wind	2/26/2023	FAR NORTHEAST HIGHLANDS	59 kt	Gust	The Raton Municipal Airport ASOS measured a peak wind gust of 68 mph.
High Wind	2/26/2023	NORTHEAST HIGHLANDS	67 kt	Gust	The Las Vegas Airport ASOS measured a peak wind gust of 77 mph.
High Wind	2/26/2023	NORTHEAST HIGHLANDS	46 kt	Sustained	The Las Vegas Airport ASOS measured a high sustained wind speed of 53 mph.
High Wind	2/26/2023	UNION COUNTY	45 kt	Sustained	The Clayton Airport ASOS measured a high sustained wind speed of 52 mph.
High Wind	2/26/2023	UNION COUNTY	60 kt	Gust	The Clayton Airport ASOS measured a peak wind gust of 69 mph.
High Wind	2/26/2023	GUADALUPE COUNTY	52 kt	Sustained	A mesonet station southeast of Vaughn measured a high sustained wind speed of 60 mph.
High Wind	2/26/2023	GUADALUPE COUNTY	56 kt	Gust	The Santa Rosa Airport AWOS measured a peak wind gust of 64 mph.

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High Wind	2/26/2023	QUAY COUNTY	72 kt	Gust	The Tucumcari Airport ASOS measured a peak wind gust of 83 mph.
High Wind	2/26/2023	QUAY COUNTY	53 kt	Sustained	The Tucumcari Airport ASOS measured a high sustained wind speed of 61 mph.
High Wind	2/26/2023	QUAY COUNTY	61 kt	Gust	The UP441 TCMCRI mesonet station measured a peak wind gust of 70 mph.
High Wind	2/26/2023	CURRY COUNTY	78 kt	Gust	The CWOP GW0819 near mesonet station near Clovis measured a peak wind gust of 90 mph.
High Wind	2/26/2023	CURRY COUNTY	67 kt	Gust	The Cannon AFB ASOS measured a peak wind gust of 77 mph.
High Wind	2/26/2023	ROOSEVELT COUNTY	73 kt	Gust	The Dora mesonet station 2 miles southwest of Dora measured a peak wind gust of 84 mph.
High Wind	2/26/2023	ROOSEVELT COUNTY	57 kt	Gust	The Melrose Gunnery RAWS station measured a peak wind gust of 66 mph.
High Wind	2/26/2023	DE BACA COUNTY	58 kt	Gust	The NMC33 mesonet station south of Ft. Sumner station measured a peak wind gust of 67 mph.
High Wind	2/26/2023	DE BACA COUNTY	45 kt	Sustained	The NMC33 mesonet station south of Ft. Sumner station measured a high sustained wind speed of 52 mph.
High Wind	2/26/2023	CHAVES COUNTY PLAINS	58 kt	Sustained	The Roswell Industrial Airport measured a high sustained wind speed of 58 mph.
High Wind	2/26/2023	CHAVES COUNTY PLAINS	73 kt	Gust	The Roswell Industrial Airport measured a peak wind gust of 84 mph.
High Wind	2/26/2023	EASTERN LINCOLN COUNTY	41 kt	Sustained	A public weather station in southeastern Lincoln County measured a high sustained wind speed of 47 mph.
High Wind	2/26/2023	SOUTHWEST CHAVES COUNTY	43 kt	Sustained	The Dunken RAWS measured a high sustained wind speed of 49 mph.
High Wind	2/26/2023	SOUTHWEST CHAVES COUNTY	67 kt	Gust	The Dunken RAWS measured a peak wind gust of 77 mph.
High Wind	2/26/2023	CURRY COUNTY	78 kt	Gust	Downed power lines started a fire. The fire only lasted about 15 to 20 minutes before it was put out by authorities.
High Wind	2/26/2023	CHAVES COUNTY PLAINS	73 kt	Gust	The Hagerman Police Department reported multiple trees downed by strong winds.
High Wind	2/26/2023	CHAVES COUNTY PLAINS	73 kt	Gust	The Hagerman Police Department shared reports of multiple trees downed by strong winds.
High Wind	2/26/2023	CHAVES COUNTY PLAINS	73 kt	Gust	A public report in Roswell was received of a large mature tree fully uprooted and blown down.
High Wind	2/26/2023	SOUTH CENTRAL MOUNTAINS	66 kt	Gust	A public report of downed trees two miles southeast of Alto due to high winds.
High Wind	2/26/2023	SANTA FE METRO AREA	52 kt	Gust	The public reported tree limbs down and shingles blown off just southwest of the Sante Fe Airport.

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High Wind	2/26/2023	ESTANCIA VALLEY	74 kt	Gust	A trained spotter reported trees down from high winds along State Highway 41 just south of Moriarty.
High Wind	2/26/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	58 kt	Gust	The public reported an overturned semi-truck on I-25 at Exit 195 north of Belen.
High Wind	2/26/2023	MIDDLE RIO GRANDE VALLEY/ALBUQUERQUE METRO AREA	58 kt	Gust	The public reported a roof partially peeled back from high winds.
High Wind	2/26/2023	ESTANCIA VALLEY	74 kt	Gust	Train derailment near mile marker 231 along U.S. Highway 60 just east of Willard, NM.
High Wind	2/28/2023	UNION COUNTY	36 kt	Sustained	The Clayton Airport measured a high sustained wind speed of 41 mph.
High Wind	2/28/2023	UNION COUNTY	55 kt	Gust	The Clayton Airport measured a peak wind gust of 63 mph.
High Wind	2/26/2023	CURRY COUNTY	78 kt	Gust	Wind damages at the Curry County Fairgrounds. Retractable awning, swamp cooler, rain gutters, portable ticket booths.

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-  NCEI Climatological Rankings: <https://www.ncdc.noaa.gov/cag/national/rankings>
-  PRISM Climate Data: <http://www.prism.oregonstate.edu/>
-  NWS Local Climate Pages: <https://w2.weather.gov/climate/index.php?wfo=abq>
-  NCEI Storm Data: <https://www.ncdc.noaa.gov/stormevents/>
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